The new
Summit
DENVER
INSTRUMENT®
SI-6002
Max 6000 g d = 0.01 g
0.00 g
PRINT
CAL
TARE
CLEAR
SELECT
ENTER

The new Denver Summit offers advanced technology at affordable prices. Extremely fast measuring times and increased weighing capacities make the difference.
All Summit-balances are "Made in Germany" – which guarantees superb workmanship. This is supported by our 5-year warranty on every Summit balance.

1. Extensive model range

The new and extended Summit series offers a wide range of multiple models. An analytical balance up to 230 g, a mg-balance up to 600 g, a 10 mg-balance with 6000 g capacity or one model with 0,1 g resolution and 8 kg capacity – all this is available under the new Summit. All models of the SI-line are equipped with a motorized, internal calibration weight. The calibration of all models of the S-line can easily and quickly be done with an external calibration weight.

2. User friendly operation

The user guidance in the Summit is carried out by short-text-terms in five languages. It allows the user to configure and operate the balance easily, almost without the instruction manual. All settings can be easily adjusted via the navigation keys of the menu. Easy handling during your daily weighing routines via the large Tare-key. During daily lab routines, the extremely short response times of the Summit balances deliver fast and accurate results, yet another convincing factor when choosing the Summit.

3. Attention to detail

A large, backlit display guarantees best readouts under all conditions. The comprehensive program library assists you with solving any weighing problems. The standard RS232 Interface allows you to prepare an ISO/GLP-conforming protocol.

4. Quality in all areas

Driven by the latest microprocessor technology and well proven monolithic weighing systems, the Summit delivers reliable and stable weighing results under all conditions. Powerful algorithms are able to compensate for even the most complex environmental conditions. All models are available with DKD-certificate on request.

The quality of this product is exceptional, so much so, we give a 5-year warranty on every Summit balance.

Model	Read-ability	Capacity	Pan size	Reprodu-cibility	Meas. time	Version
Summit-SI						
SI-234	0.1 mg	230 g	∅ 90 mm	0.1 mg	2.5 sec	1
SI-114	0.1 mg	110 g	∅ 90 mm	0.1 mg	2.5 sec	1
SI-64	0.1 mg	60 g	∅ 90 mm	0.1 mg	2.5 sec	1
SI-603	0.001 g	600 g	∅ 115 mm	0.001 g	1 sec	2
SI-403	0.001 g	400 g	∅ 115 mm	0.001 g	1 sec	2
SI-203	0.001 g	200 g	∅ 115 mm	0.001 g	1 sec	2
SI-6002	0.01 g	6,000 g	180×180 mm	0.01 g	1 sec	3
SI-4002	0.01 g	4,000 g	180×180 mm	0.01 g	1 sec	3
SI-2002	0.01 g	2,000 g	180×180 mm	0.01 g	1 sec	3
SI-602	0.01 g	600 g	∅ 115 mm	0.01 g	1 sec	4
SI-402	0.01 g	400 g	∅ 115 mm	0.01 g	1 sec	4
SI-8001	0.1 g	8,000 g	180×180 mm	0.1 g	1 sec	3
SI-4001	0.1 g	4,000 g	180×180 mm	0.1 g	1 sec	3
Summit-S						
S-234	0.1 mg	230 g	∅ 90 mm	0.1 mg	2.5 sec	1
S-114	0.1 mg	110 g	∅ 90 mm	0.1 mg	2.5 sec	1
S-64	0.1 mg	60 g	∅ 90 mm	0.1 mg	2.5 sec	1
S-603	0.001 g	600 g	∅ 115 mm	0.001 g	1 sec	2
S-403	0.001 g	400 g	∅ 115 mm	0.001 g	1 sec	2
S-203	0.001 g	200 g	∅ 115 mm	0.001 g	1 sec	2
S-6002	0.01 g	6,000 g	180×180 mm	0.01 g	1 sec	3
S-4002	0.01 g	4,000 g	180×180 mm	0.01 g	1 sec	3
S-2002	0.01 g	2,000 g	180×180 mm	0.01 g	1 sec	3
S-602	0.01 g	600 g	∅ 115 mm	0.01 g	1 sec	4
S-402	0.01 g	400 g	∅ 115 mm	0.01 g	1 sec	4
S-8001	0.1 g	8,000 g	180×180 mm	0.1 g	1 sec	3
S-4001	0.1 g	4,,000 g	180×180 mm	0.1 g	1 sec	3

Version 1

Version 2

Version 3

Version 4

The applications in detail:

If you wish to count parts, determine your weight in another weighing unit or calculate the percentage loss of a sample - the Summit offers the adequate solution for every demand. All Summit balances include these programs:

– Counting
– Weighing in Percent
– Net total (Formulation)
– Calculating
– Animal weighing/Averaging
– Totalising
– Density determination
– Mass unit conversion, you can read four units simultaneously, 22 different mass units are available.
– ISO/GLP-conforming protocol
– Hook for weighing below*

Calibration weights

Model	Accuracy Class	Weight	Cat.-no.
S-234	E2	200 g	870200.8
S-114	E2	100 g	870100.8
S-64	E2	50 g	870050.8
S-603	E2	500 g	870500.8
S-403	E2	200 g	870200.8
S-203	F1	200 g	870200.5
S-6002	E2	5 kg	875000.8
S-4002	E2	2 kg	872000.8
S-2002	F2	2 kg	872000.6
S-602	F2	600 g	870500.6
S-402	F2	400 g	870200.6
S-8001	F2	5 kg	875000.6
S-4001	F2	2 kg	872000.6

Accessories	Cat.-No.
Analytical draft shield for mg-balances	on request
In-use cover	on request
Printer with connection cable	901042-1
Cable with 9-pin connector for balances	400191-1
Anti-theft locking device	400171-1
Density determination kit	301377-1
External rechargeable battery	301380-2

* not permitted for stamp approval use

Denver Instrument GmbH
Robert-Bosch-Breite 10
37079 Goettingen, Germany
Phone +49.551.209 77-30
Fax +49.551.209 77-39
www.denverinstrument.com
info@denverinstrument.de

UK office:
Denver House, Sovereign Way
Trafalgar Business Park
Downham Market, Norfolk
PE38 9SW
Phone +44.1366.386-242
Fax +44.1366.386-204